REGULATION (EC) 714/2009 of 13 July 2009 on conditions for access to the network for cross-border exchanges in electricity and repealing Regulation (EC) 1228/2003


The adaptations made by Ministerial Council Decision 2011/02/MC-EnC are highlighted in bold and blue.

Whereas:

(1) The internal market in electricity, which has been progressively implemented since 1999, aims to deliver real choice for all consumers in the Community, be they citizens or businesses, new business opportunities and more cross-border trade, so as to achieve efficiency gains, competitive prices and higher standards of service, and to contribute to security of supply and sustainability.


(3) However, at present, there are obstacles to the sale of electricity on equal terms, without discrimination or disadvantage in the Community. In particular, non-discriminatory network access and an equally effective level of regulatory supervision do not yet exist in each Member State, and isolated markets persist.

(4) The Communication of the Commission of 10 January 2007 entitled “An Energy Policy for Europe” highlighted the importance of completing the internal market in electricity and creating a level playing field for all electricity undertakings in the Community. The Communications of the Commission of 10 January 2007 entitled “Prospects for the internal gas and electricity market” and “Inquiry pursuant to Article 17 of Regulation (EC) No 1/2003 into the European gas and electricity sectors (Final Report)” demonstrated that the present rules and measures neither provide the necessary framework nor provide for the creation of interconnection capacities to achieve the objective of a well-functioning, efficient and open internal market.

(5) In addition to thoroughly implementing the existing regulatory framework, the regulatory framework for the internal market in electricity set out in Regulation (EC) No 1228/2003 should be adapted in line with those communications.

(6) In particular, increased cooperation and coordination among transmission system operators is required to create network codes for providing and managing effective and transparent access to the transmission networks across borders, and to ensure coordinated and sufficiently forward-looking planning and sound technical evolution of the transmission system in the Community, including the creation of interconnection capacities, with due regard to the environment. Those network codes should be in line with framework guidelines, which are non-binding in nature (framework guidelines) and which are developed by the Agency for the Cooperation of Energy Regulators established
by Regulation (EC) No 713/2009 of the European Parliament and of the Council of 13 July 2009 establishing an Agency for the Cooperation of Energy Regulators (the Agency). The Agency should have a role in reviewing, based on matters of fact, draft network codes, including their compliance with the framework guidelines, and it should be enabled to recommend them for adoption by the Commission. The Agency should assess proposed amendments to the network codes and it should be enabled to recommend them for adoption by the Commission. Transmission system operators should operate their networks in accordance with those network codes.

(7) In order to ensure optimal management of the electricity transmission network and to allow trading and supplying electricity across borders in the Community, a European Network of Transmission System Operators for Electricity (the ENTSO for Electricity), should be established. The tasks of the ENTSO for Electricity should be carried out in compliance with Community competition rules which remain applicable to the decisions of the ENTSO for Electricity. The tasks of the ENTSO for Electricity should be well-defined and its working method should ensure efficiency, transparency and the representative nature of the ENTSO for Electricity. The network codes prepared by the ENTSO for Electricity are not intended to replace the necessary national network codes for non-cross-border issues. Given that more effective progress may be achieved through an approach at regional level, transmission system operators should set up regional structures within the overall cooperation structure, whilst ensuring that results at regional level are compatible with network codes and non-binding ten-year network development plans at Community level. Member States should promote cooperation and monitor the effectiveness of the network at regional level. Cooperation at regional level should be compatible with progress towards a competitive and efficient internal market in electricity.

(8) All market participants have an interest in the work expected of the ENTSO for Electricity. An effective consultation process is therefore essential and existing structures that are set up to facilitate and streamline the consultation process, such as the Union for the Coordination of Transmission of Electricity, national regulators or the Agency, should play an important role.

(9) In order to ensure greater transparency regarding the entire electricity transmission network in the Community, the ENTSO for Electricity should draw up, publish and regularly update a non-binding Community-wide ten-year network development plan (Community-wide network development plan). Viable electricity transmission networks and necessary regional interconnections, relevant from a commercial or security of supply point of view, should be included in that network development plan.

(10) This Regulation should lay down basic principles with regard to tarification and capacity allocation, whilst providing for the adoption of Guidelines detailing further relevant principles and methodologies, in order to allow rapid adaptation to changed circumstances.

(11) In an open, competitive market, transmission system operators should be compensated for costs incurred as a result of hosting cross-border flows of electricity on their networks by the operators of the transmission systems from which cross-border flows originate and the systems where those flows end.

(12) Payments and receipts resulting from compensation between transmission system operators should be taken into account when setting national network tariffs.

(13) The actual amount payable for cross-border access to the system can vary considerably, depending on the transmission system operator involved and as a result of differences in the structure of the tarification systems applied in Member States. A certain degree of harmonisation is therefore
necessary in order to avoid distortions of trade.

(14) A proper system of long-term locational signals is necessary, based on the principle that the level of the network access charges should reflect the balance between generation and consumption of the region concerned, on the basis of a differentiation of the network access charges on producers and/or consumers.

(15) It would not be appropriate to apply distance-related tariffs or, provided appropriate locational signals are in place, a specific tariff to be paid only by exporters or importers in addition to the general charge for access to the national network.

(16) The precondition for effective competition in the internal market in electricity is non-discriminatory and transparent charges for network use including interconnecting lines in the transmission system. The available capacity of those lines should be set at the maximum levels consistent with the safety standards of secure network operation.

(17) It is important to avoid distortion of competition resulting from the differing safety, operational and planning standards used by transmission system operators in Member States. Moreover, there should be transparency for market participants concerning available transfer capacities and the security, planning and operational standards that affect the available transfer capacities.

(18) Market monitoring undertaken over recent years by the national regulatory authorities and by the Commission has shown that current transparency requirements and rules on access to infrastructure are not sufficient to secure a genuine, well-functioning, open and efficient internal market in electricity.

(19) Equal access to information on the physical status and efficiency of the system is necessary to enable all market participants to assess the overall demand and supply situation and identify the reasons for movements in the wholesale price. This includes more precise information on electricity generation, supply and demand including forecasts, network and interconnection capacity, flows and maintenance, balancing and reserve capacity.

(20) To enhance trust in the market, its participants need to be sure that those engaging in abusive behaviour can be subject to effective, proportionate and dissuasive penalties. The competent authorities should be given the competence to investigate effectively allegations of market abuse. To that end, it is necessary that competent authorities have access to data that provides information on operational decisions made by supply undertakings. In the electricity market, many relevant decisions are made by the generators, which should keep information in relation thereto available to and easily accessible by the competent authorities for a fixed period of time. The competent authorities should, furthermore, regularly monitor the compliance of the transmission system operators with the rules. Small generators with no real ability to distort the market should be exempt from that obligation.

(21) There should be rules on the use of revenues flowing from congestion-management procedures, unless the specific nature of the interconnector concerned justifies an exemption from those rules.

(22) The management of congestion problems should provide correct economic signals to transmission system operators and market participants and should be based on market mechanisms.

(23) Investments in major new infrastructure should be promoted strongly while ensuring the proper functioning of the internal market in electricity. In order to enhance the positive effect of exempted direct current interconnectors on competition and security of supply, market interest during the project-planning phase should be tested and congestion-management rules should be adopted.
Where direct current interconnectors are located in the territory of more than one Member State, the Agency should handle as a last resort the exemption request in order to take better account of its cross-border implications and to facilitate its administrative handling. Moreover, given the exceptional risk profile of constructing those exempt major infrastructure projects, undertakings with supply and production interests should be able to benefit from a temporary derogation from the full unbundling rules for the projects concerned. Exemptions granted under Regulation (EC) No 1228/2003 continue to apply until the scheduled expiry date as decided in the granted exemption decision.

(24) To ensure the smooth functioning of the internal market in electricity, provision should be made for procedures which allow the adoption of decisions and Guidelines with regard, inter alia, to tariffication and capacity allocation by the Commission whilst ensuring the involvement of Member States’ regulatory authorities in that process, where appropriate through their European association. Regulatory authorities, together with other relevant authorities in the Member States, have an important role to play in contributing to the proper functioning of the internal market in electricity.

(25) National regulatory authorities should ensure compliance with the rules contained in this Regulation and the Guidelines adopted pursuant thereto.

(26) The Member States and the competent national authorities should be required to provide relevant information to the Commission. Such information should be treated confidentially by the Commission. Where necessary, the Commission should have an opportunity to request relevant information directly from undertakings concerned, provided that the competent national authorities are informed.

(27) Member States should lay down rules on penalties applicable to infringements of the provisions of this Regulation and ensure that they are implemented. Those penalties must be effective, proportionate and dissuasive.

(28) The measures necessary for the implementation of this Regulation should be adopted in accordance with Council Decision 1999/468/EC of 28 June 1999 laying down the procedures for the exercise of implementing powers conferred on the Commission.

(29) In particular, the Commission should be empowered to establish or adopt the Guidelines necessary for providing the minimum degree of harmonisation required to achieve the aims of this Regulation. Since those measures are of general scope and are designed to amend non-essential elements of this Regulation, by supplementing it with new non-essential elements, they must be adopted in accordance with the regulatory procedure with scrutiny provided for in Article 5a of Decision 1999/468/EC.

(30) Since the objective of this Regulation, namely the provision of a harmonised framework for cross-border exchanges of electricity, cannot be sufficiently achieved by the Member States and can therefore be better achieved at Community level, the Community may adopt measures, in accordance with the principle of subsidiarity, as set out in Article 5 of the Treaty. In accordance with the principle of proportionality, as set out in that Article, this Regulation does not go beyond what is necessary in order to achieve that objective.

(31) Given the scope of the amendments that are being made herein to Regulation (EC) No 1228/2003, it is desirable, for reasons of clarity and rationalisation, that the provisions in question should be recast by bringing them all together in a single text in a new Regulation.
Article 1
Subject-matter and scope

This Regulation aims at:
(a) setting fair rules for cross-border exchanges in electricity, thus enhancing competition within the internal market in electricity, taking into account the particular characteristics of national and regional markets. This will involve the establishment of a compensation mechanism for cross-border flows of electricity and the setting of harmonised principles on cross-border transmission charges and the allocation of available capacities of interconnections between national transmission systems;
(b) facilitating the emergence of a well-functioning and transparent wholesale market with a high level of security of supply in electricity. It provides for mechanisms to harmonise the rules for cross-border exchanges in electricity.

Article 2
Definitions

1. For the purpose of this Regulation, the definitions contained in Article 2 of Directive 2009/72/EC of the European Parliament and of the Council of 13 July 2009 concerning common rules for the internal market in electricity apply, with the exception of the definition of “interconnector” which shall be replaced by the following:

- “interconnector” means a transmission line which crosses or spans a border between Contracting Parties and which connects the national transmission systems of the Contracting Parties.

2. The following definitions shall apply:
(a) “regulatory authorities” means the regulatory authorities referred to in Article 35(1) of Directive 2009/72/EC;
(b) “cross-border flow” means a physical flow of electricity on a transmission network of a Contracting Party that results from the impact of the activity of producers and/or consumers outside that Contracting Party;
(c) “congestion” means a situation in which an interconnection linking national transmission networks cannot accommodate all physical flows resulting from international trade requested by market participants, because of a lack of capacity of the interconnectors and/or the national transmission systems concerned;
(d) “declared export” means the dispatch of electricity in one Contracting Party on the basis of an underlying contractual arrangement to the effect that the simultaneous corresponding take-up (declared import) of electricity will take place in another Contracting Party or a third country;
(e) “declared transit” means a circumstance where a declared export of electricity occurs and where the nominated path for the transaction involves a country in which neither the dispatch nor the simultaneous corresponding take-up of the electricity will take place;
(f) “declared import” means the take-up of electricity in a Contracting Party or a third country simultaneously with the dispatch of electricity (declared export) in another Contracting Party;
(g) “new interconnector” means an interconnector not completed by 1 July 2007.
For the purpose of the inter-transmission system operator compensation mechanism referred to in Article 13 only, where transmission networks of two or more Contracting Parties form part, in whole or in part, of a single control block, the control block as a whole shall be considered as forming part of the transmission network of one of the Contracting Parties concerned, in order to avoid flows within control blocks being considered as cross-border flows under point (b) of the first subparagraph of this paragraph and giving rise to compensation payments under Article 13. The regulatory authorities of the Contracting Parties concerned may decide which of the Contracting Parties concerned shall be that of which the control block as a whole is to be considered to form part.

**Article 3**

**Certification of transmission system operators**

1. The Energy Community Secretariat shall examine any notification of a decision on the certification of a transmission system operator as laid down in Article 10(6) of Directive 2009/72/EC as soon as it is received. Within four months of the day of receipt of such notification, the Energy Community Secretariat shall deliver its opinion to the relevant national regulatory authority as to its compatibility with Article 10(2) or Article 11, and Article 9 of Directive 2009/72/EC. When preparing the opinion referred to in the first subparagraph, the Secretariat shall request the Energy Community Regulatory Board to provide its opinion on the national regulatory authority’s decision.

In the absence of an opinion by the Energy Community Secretariat within the periods referred to in the first subparagraph, the Energy Community Secretariat shall be deemed not to raise objections to the regulatory authority’s decision.

2. Within two months of receiving an opinion of the Energy Community Secretariat, the national regulatory authority shall adopt its final decision regarding the certification of the transmission system operator, taking the utmost account of that opinion. The regulatory authority’s decision and the Energy Community Secretariat’s opinion shall be published together.

3. At any time during the procedure, regulatory authorities and/or the Energy Community Secretariat may request from a transmission system operator and/or an undertaking performing any of the functions of generation or supply any information relevant to the fulfilment of their tasks under this Article.

4. Regulatory authorities and the Energy Community Secretariat shall preserve the confidentiality of commercially sensitive information.

5. <...>

6. Where the Energy Community Secretariat has received notification of the certification of a transmission system operator under Article 9(10) of Directive 2009/72/EC, the Secretariat shall issue an opinion relating to certification. The regulatory authority shall take the utmost account of that opinion. Where the final decision diverges from the Secretariat’s opinion, the regulatory authority concerned shall provide and publish, together with that decision, the reasoning underlying its decision. Diverting decisions shall be included in the agenda of the first meeting of the Ministerial Council following the date of the decision, for information and discussion.
Article 4
European network of transmission system operators for electricity

Article 5
Establishment of the ENTSO for Electricity

Article 6
Establishment of network codes

1. The Energy Community shall endeavour to apply the network codes developed at European Union level.  
2. The relevant network codes shall be adopted by the Permanent High Level Group, following the procedure laid down in Article 79 of the Treaty. Before taking a decision, the Permanent High Level Group shall seek the opinion of the Energy Community Regulatory Board.  
3. The Permanent High Level Group shall adopt a procedural act on application of this Article.

Article 7
Amendments of network codes

Article 8
Tasks of the ENTSO for Electricity

Article 9
Monitoring by the Agency

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1 The following text corresponds to Article 28 of Decision 2011/02/MC-EnC.  
2 Procedural Act 01/2012/PHLG-EnC of Permanent High Level Group of 21 June 2012 laying down the rules governing the adoption of Guidelines and Network Codes in the Energy Community was adopted on 21 June 2012, see page 835.
Transmission system operators shall promote operational arrangements in order to ensure the optimum management of the Energy Community network and shall promote the development of energy exchanges, the coordinated allocation of cross-border capacity through non-discriminatory market-based solutions, paying due attention to the specific merits of implicit auctions for short-term allocations, and the integration of balancing and reserve power mechanisms.

Article 13

Inter-transmission system operator compensation mechanism

1. Transmission system operators shall receive compensation for costs incurred as a result of hosting cross-border flows of electricity on their networks.

2. The compensation referred to in paragraph 1 shall be paid by the operators of national transmission systems from which cross-border flows originate and the systems where those flows end.

3. Compensation payments shall be made on a regular basis with regard to a given period of time in the past. Ex-post adjustments of compensation paid shall be made where necessary, to reflect costs actually incurred.

4. Not applicable in accordance with Article 12(1) of Decision 2011/02/MC-EnC. According to Article 12(2) of that Decision, “[t]he Energy Community shall endeavour to adopt as soon as possible Commission Regulation (EU) No 774/2010 of 2 September 2010 on laying down guidelines relating to inter-transmission system operator compensation and a common regulatory approach to transmission charging.”

5. The magnitude of cross-border flows hosted and the magnitude of cross-border flows designated as originating and/or ending in national transmission systems shall be determined on the basis of the physical flows of electricity actually measured during a given period of time.

6. The costs incurred as a result of hosting cross-border flows shall be established on the basis of the forward-looking long-run average incremental costs, taking into account losses, investment in...
new infrastructure, and an appropriate proportion of the cost of existing infrastructure, in so far
as such infrastructure is used for the transmission of cross-border flows, in particular taking into
account the need to guarantee security of supply. When establishing the costs incurred, recognized
standard-costing methodologies shall be used. Benefits that a network incurs as a result of hosting
cross-border flows shall be taken into account to reduce the compensation received.

Article 14
Charges for access to networks

1. Charges applied by network operators for access to networks shall be transparent, take into ac-
count the need for network security and reflect actual costs incurred insofar as they correspond to
those of an efficient and structurally comparable network operator and are applied in a non-discrim-
inatory manner. Those charges shall not be distance-related.
2. Where appropriate, the level of the tariffs applied to producers and/or consumers shall provide
locational signals at Energy Community level, and take into account the amount of network losses
and congestion caused, and investment costs for infrastructure.
3. When setting the charges for network access, the following shall be taken into account:
   (a) payments and receipts resulting from the inter-transmission system operator compensation
       mechanism;
   (b) actual payments made and received as well as payments expected for future periods of time,
       estimated on the basis of past periods.
4. Setting the charges for network access under this Article shall be without prejudice to charges on
declared exports and declared imports resulting from congestion management referred to in Article
16.
5. There shall be no specific network charge on individual transactions for declared transits of elec-
tricity.

Article 15
Provision of information

1. Transmission system operators shall put in place coordination and information exchange mecha-
nisms to ensure the security of the networks in the context of congestion management.
2. The safety, operational and planning standards used by transmission system operators shall be
made public. The information published shall include a general scheme for the calculation of the
total transfer capacity and the transmission reliability margin based upon the electrical and physical
features of the network. Such schemes shall be subject to the approval of the regulatory authorities.
3. Transmission system operators shall publish estimates of available transfer capacity for each day,
indicating any available transfer capacity already reserved. Those publications shall be made at spec-
ified intervals before the day of transport and shall include, in any event, week-ahead and month-
ahead estimates, as well as a quantitative indication of the expected reliability of the available ca-
pacity.
4. Transmission system operators shall publish relevant data on aggregated forecast and actual demand, on availability and actual use of generation and load assets, on availability and use of the networks and interconnections, and on balancing power and reserve capacity. For availability and actual use of small generation and load units, aggregated estimate data may be used.

5. The market participants concerned shall provide the transmission system operators with the relevant data.

6. Generation undertakings which own or operate generation assets, where at least one generation asset has an installed capacity of at least 250 MW, shall keep at the disposal of the national regulatory authority, the national competition authority and the Energy Community Secretariat, for five years all hourly data per plant that is necessary to verify all operational dispatching decisions and the bidding behaviour at power exchanges, interconnection auctions, reserve markets and over-the-counter-markets. The per-plant and per hour information to be stored shall include, but shall not be limited to, data on available generation capacity and committed reserves, including allocation of those committed reserves on a per-plant level, at the times the bidding is carried out and when production takes place.

**Article 16**

**General principles of congestion management**

1. Network congestion problems shall be addressed with non-discriminatory market-based solutions which give efficient economic signals to the market participants and transmission system operators involved. Network congestion problems shall preferentially be solved with non-transaction based methods, i.e. methods that do not involve a selection between the contracts of individual market participants.

2. Transaction curtailment procedures shall only be used in emergency situations where the transmission system operator must act in an expeditious manner and re-dispatching or countertrading is not possible. Any such procedure shall be applied in a non-discriminatory manner. Except in cases of force majeure, market participants who have been allocated capacity shall be compensated for any curtailment.

3. The maximum capacity of the interconnections and/or the transmission networks affecting cross-border flows shall be made available to market participants, complying with safety standards of secure network operation.

4. Market participants shall inform the transmission system operators concerned a reasonable time in advance of the relevant operational period whether they intend to use allocated capacity. Any allocated capacity that will not be used shall be reattributed to the market, in an open, transparent and non-discriminatory manner.

5. Transmission system operators shall, as far as technically possible, net the capacity requirements of any power flows in opposite direction over the congested interconnection line in order to use that line to its maximum capacity. Having full regard to network security, transactions that relieve the congestion shall never be denied.

6. Any revenues resulting from the allocation of interconnection shall be used for the following purposes:
(a) guaranteeing the actual availability of the allocated capacity; and/or

(b) maintaining or increasing interconnection capacities through network investments, in particular in new interconnectors.

If the revenues cannot be efficiently used for the purposes set out in points (a) and/or (b) of the first subparagraph, they may be used, subject to approval by the regulatory authorities of the Contracting Parties concerned, up to a maximum amount to be decided by those regulatory authorities, as income to be taken into account by the regulatory authorities when approving the methodology for calculating network tariffs and/or fixing network tariffs.

The rest of revenues shall be placed on a separate internal account line until such time as it can be spent on the purposes set out in points (a) and/or (b) of the first subparagraph. The regulatory authority shall inform the Energy Community Secretariat of the approval referred to in the second subparagraph.

**Article 17**

**New interconnectors**

1. New direct current interconnectors may, upon request, be exempted, for a limited period of time, from the provisions of Article 16(6) of this Regulation and Articles 9, 32 and Article 37(6) and (10) of Directive 2009/72/EC under the following conditions:

(a) the investment must enhance competition in electricity supply;

(b) the level of risk attached to the investment is such that the investment would not take place unless an exemption is granted;

(c) the interconnector must be owned by a natural or legal person which is separate at least in terms of its legal form from the system operators in whose systems that interconnector will be built;

(d) charges are levied on users of that interconnector;

(e) since 1 July 2007, no part of the capital or operating costs of the interconnector has been recovered from any component of charges made for the use of transmission or distribution systems linked by the interconnector; and

(f) the exemption must not be to the detriment of competition or the effective functioning of the internal market in electricity, or the efficient functioning of the regulated system to which the interconnector is linked.

2. Paragraph 1 shall also apply, in exceptional cases, to alternating current interconnectors provided that the costs and risks of the investment in question are particularly high when compared with the costs and risks normally incurred when connecting two neighbouring national transmission systems by an alternating current interconnector.

3. Paragraph 1 shall also apply to significant increases of capacity in existing interconnectors.

4. The decision on the exemption under paragraphs 1, 2 and 3 shall be taken on a case-by-case basis by the regulatory authorities of the Contracting Parties concerned. An exemption may cover all or part of the capacity of the new interconnector, or of the existing interconnector with significantly increased capacity.

Within two months from the date on which the request for exemption was received by the last of
the regulatory authorities concerned, the **Energy Community Regulatory Board** may submit an advisory opinion to those regulatory authorities which could provide a basis for their decision.

In deciding to grant an exemption, consideration shall be given, on a case-by-case basis, to the need to impose conditions regarding the duration of the exemption and non-discriminatory access to the interconnector. When deciding those conditions, account shall, in particular, be taken of additional capacity to be built or the modification of existing capacity, the time-frame of the project and national circumstances.

Before granting an exemption, the regulatory authorities of the **Contracting Parties** concerned shall decide upon the rules and mechanisms for management and allocation of capacity.

Congestion-management rules shall include the obligation to offer unused capacity on the market and users of the facility shall be entitled to trade their contracted capacities on the secondary market. In the assessment of the criteria referred to in points (a), (b) and (f) of paragraph 1, the results of the capacity-allocation procedure shall be taken into account.

Where all the regulatory authorities concerned have reached agreement on the exemption decision within six months, they shall inform the **Energy Community Regulatory Board** of that decision.

The exemption decision, including any conditions referred to in the second subparagraph of this paragraph, shall be duly reasoned and published.

5. The decision referred to in paragraph 4 shall be taken by the **Energy Community Regulatory Board**:

(a) where all the regulatory authorities concerned have not been able to reach an agreement within six months from the date the exemption was requested before the last of those regulatory authorities; or

(b) upon a joint request from the regulatory authorities concerned.

Before taking such a decision, the **Energy Community Regulatory Board** shall consult the regulatory authorities concerned and the applicants.

6. Notwithstanding paragraphs 4 and 5, **Contracting Parties** may provide for the regulatory authority or the **Energy Community Regulatory Board**, as the case may be, to submit, for formal decision, to the relevant body in the **Contracting Party**, its opinion on the request for an exemption. That opinion shall be published together with the decision.

7. A copy of every request for exemption shall be transmitted for information without delay by the regulatory authorities to the **Energy Community Regulatory Board** and to the **Energy Community Secretariat** on receipt. The decision shall be notified, without delay, by the regulatory authorities concerned or by the **Energy Community Regulatory Board** (notifying bodies), to the **Energy Community Secretariat**, together with all the relevant information with respect to the decision. That information may be submitted to the **Energy Community Secretariat** in aggregate form, enabling the **Energy Community Secretariat** to reach a well-founded decision. In particular, the information shall contain:

(a) the detailed reasons on the basis of which the exemption was granted or refused, including the financial information justifying the need for the exemption;

(b) the analysis undertaken of the effect on competition and the effective functioning of the internal market in electricity resulting from the grant of the exemption;

(c) the reasons for the time period and the share of the total capacity of the interconnector in ques-
tion for which the exemption is granted; and
(d) the result of the consultation of the regulatory authorities concerned.

8. Within a period of two months from the day following receipt of notification under paragraph 7, the Secretariat may issue an opinion inviting the notifying bodies to amend or withdraw the decision to grant an exemption. That two-month period may be extended by an additional period of two months where further information is sought by the Energy Community Secretariat. That additional period shall begin on the day following receipt of the complete information. The initial two-month period may also be extended by consent of both the Energy Community Secretariat and the notifying bodies.

When the requested information is not provided within the period set out in the request, the notification shall be deemed to be withdrawn unless, before the expiry of that period, either the period is extended by consent of both the Secretariat and the notifying bodies, or the notifying bodies, in a duly reasoned statement, inform the Secretariat that they consider the notification to be complete.

The notifying bodies shall take the utmost account of a Secretariat opinion that recommends to amend or withdraw the exemption decision. Where the final decision diverges from the Secretariat’s opinion, the regulatory authority concerned shall provide and publish, together with that decision, the reasoning underlying its decision. Diverting decisions shall be included in the agenda of the first meeting of the Ministerial Council following the date of the decision, for information and discussion.

The Secretariat shall preserve the confidentiality of commercially sensitive information.

The Secretariat’s opinion on an exemption decision shall expire two years after the date of its adoption in the event that construction of the interconnector has not yet started by that date, and five years after the date of its adoption if the interconnector has not become operational by that date, unless the Secretariat considers that any delay is due to major obstacles beyond the control of the person to whom the exemption has been granted.

9. <...>

**Article 18**

**Guidelines**

The Energy Community shall endeavour to apply the Guidelines adopted by the European Commission under <...> Regulation (EC) No 714/2009 <...>.

These Guidelines, which may need to be adapted to the institutional framework of the Energy Community, shall be adopted by the Permanent High Level Group, following the procedure laid down in Article 79 of the Treaty.

The Permanent High Level Group shall adopt a Procedural Act on the application of this article.

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5 The text displayed here corresponds to Article 27 of Decision 2011/02/MC-EnC.

6 Procedural Act 01/2012/PHLG-EnC of Permanent High Level Group of 21 June 2012 laying down the rules governing the adoption of Guidelines and Network Codes in the Energy Community was adopted on 21 June 2012, see page 835.
Article 19
Regulatory authorities

The regulatory authorities, when carrying out their responsibilities, shall ensure compliance with this Regulation and the Guidelines adopted pursuant to Article 18.

Where appropriate to fulfil the aims of this Regulation the regulatory authorities shall cooperate with each other, with the Energy Community Secretariat and the Energy Community Regulatory Board in compliance with Chapter IX of Directive 2009/72/EC.

Article 20
Provision of information and confidentiality

1. Contracting Parties and the regulatory authorities shall, on request, provide to the Energy Community Secretariat all information necessary for the purposes of Article 18.

In particular, for the purposes of Article 13 (6), regulatory authorities shall, on a regular basis, provide information on the actual costs incurred by national transmission system operators, as well as data and all relevant information relating to the physical flows in transmission system operators’ networks and the cost of the networks.

The Energy Community Secretariat shall fix a reasonable time limit within which the information is to be provided, taking into account the complexity of the information required and the urgency with which the information is needed.

2. If the Contracting Party or the regulatory authority concerned does not provide the information referred to in paragraph 1 within the given time-limit pursuant to paragraph 1 of this Article, the Energy Community Secretariat may request all information necessary for the purpose of Article 18 directly from the undertakings concerned.

When sending a request for information to an undertaking, the Energy Community Secretariat shall at the same time forward a copy of the request to the regulatory authorities of the Contracting Party in whose territory the seat of the undertaking is situated.

3. In its request for information under paragraph 1, the Energy Community Secretariat shall state the legal basis of the request, the time-limit within which the information is to be provided, the purpose of the request. The Energy Community Secretariat shall fix a reasonable time-limit taking into account the complexity of the information required and the urgency with which the information is needed.

4. The owners of the undertakings or their representatives and, in the case of legal persons, the persons authorised to represent them by law or by their instrument of incorporation, shall supply the information requested. Where lawyers duly authorised so to act supply the information on behalf of their clients, the client shall remain fully responsible in the event that the information supplied is incomplete, incorrect or misleading.

7 As adopted by the Permanent High Level Group under Procedural Act 01/2012/PHLG-EnC.
8 As adopted by the Permanent High Level Group under Procedural Act 01/2012/PHLG-EnC.
9 According to Article 19(2) of Decision 2011/02/MC-EnC, Article 22(2) of Regulation (EC) 714/2009 shall not be applicable.
5. <...>

6. The information referred to in paragraphs 1 and 2 shall be used only for the purposes of <...> Article 18.

The Energy Community Secretariat shall not disclose information acquired pursuant to this Regulation of the kind covered by the obligation of professional secrecy.

**Article 21**

Right of Contracting Parties to provide for more detailed measures

This Regulation shall be without prejudice to the rights of Contracting Parties to maintain or introduce measures that contain more detailed provisions than those set out herein or in the Guidelines referred to in Article 18.10

**Article 22**

Penalties11

1. Contracting Parties shall lay down rules on penalties applicable to infringements of the provisions of this Regulation and shall take all measures necessary to ensure that those provisions are implemented. The penalties provided for must be effective, proportionate and dissuasive. Contracting Parties shall notify these provisions to the Secretariat by 1 January 2015 and shall notify the Secretariat without delay of any subsequent amendment affecting them.

2. <...>

3. Penalties provided for pursuant to paragraph 1 shall not be of a criminal law nature.

**Article 23**

Committee procedure

<...>

**Article 24**

Secretariat report12

1. The Secretariat shall monitor and review the application of this Decision in the Contracting Parties.

2. The Secretariat shall submit an overall progress report to the Ministerial Council for the first time by 30 June 2012, and thereafter on an annual basis. The progress report shall

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10 As adopted by the Permanent High Level Group under Procedural Act 01/2012/PHLG-EnC.

11 As adapted by Article 19 of Decision 2011/02/MC-EnC.

12 The text displayed here corresponds to Article 31 of Decision 2011/02/MC-EnC.
reflect the progress made on creating a complete and fully operational internal market in electricity and gas and the obstacles that remain in this respect, including aspects of market dominance, market concentration, predatory or anti-competitive behaviour and the effect thereof in terms of market distortion. It shall in particular consider:

– the implementation by each Contracting Party of the provisions on unbundling, certification and on independence of the national regulatory authorities and application of these provisions in practice,

– the existence of non-discriminatory network access,

– effective regulation,

– the development of interconnection infrastructure and the security of supply situation in the Energy Community,

– the extent to which the full benefits of the opening of markets are accruing to small enterprises and household customers, notably with respect to public service and universal service standards,

– the extent to which markets are in practice open to effective competition, including aspects of market dominance, market concentration and predatory or anti-competitive behaviour,

– the extent to which customers are actually switching suppliers and renegotiating tariffs,

– price developments, including supply prices, in relation to the degree of opening of the markets, and

– the experience gained from application of this Decision as far as effective independence of system operators in vertically integrated undertakings is concerned and whether other measures in addition to functional independence and separation of accounts have been developed which have effects equivalent to legal unbundling.

3. The Secretariat shall present a report to the Ministerial Council for the first time by 30 June 2012, and thereafter on an annual basis, summarising the opinions issued by the Secretariat in application of the acts referred to in Article 1, as adapted by this Decision.

Article 25
Repeal
<...>
**Article 26**

Entry into force

This Decision [2011/02/MC-EnC] enters into force upon its adoption and is addressed to the Contracting Parties.

**Article 3 of Decision 2011/02/MC-EnC**

Each Contracting Party shall bring into force the laws, regulations and administrative provisions necessary to comply with <...> Regulation (EC) 714/2009 <...>, as adapted by this Decision, by 1 January 2015. They shall forthwith inform the Energy Community Secretariat thereof.

<...>

The Contracting Parties shall communicate to the Energy Community Secretariat the text of the main provisions of national law which they adopt in the field covered by this Decision.

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13 The text displayed here corresponds to Article 32 of Decision 2011/02/MC-EnC.
ANNEX I

GUIDELINES ON THE MANAGEMENT AND ALLOCATION OF AVAILABLE TRANSFER CAPACITY OF INTERCONNECTIONS BETWEEN NATIONAL SYSTEMS


1.1. Transmission system operators (TSOs) shall endeavour to accept all commercial transactions, including those involving cross-border-trade.

1.2. When there is no congestion, there shall be no restriction of access to the interconnection. Where this is usually the case, there need be no permanent general allocation procedure for access to a cross-border transmission service.

1.3. Where scheduled commercial transactions are not compatible with secure network operation, the TSOs shall alleviate congestion in compliance with the requirements of network operational security while endeavouring to ensure that any associated costs remain at an economically efficient level. Curative re-dispatching or countertrading shall be envisaged in case lower cost measures cannot be applied.

1.4. If structural congestion appears, appropriate congestion-management methods and arrangements defined and agreed upon in advance shall be implemented immediately by the TSOs. The congestion-management methods shall ensure that the physical power flows associated with all allocated transmission capacity comply with network security standards.

1.5. The methods adopted for congestion management shall give efficient economic signals to market participants and TSOs, promote competition and be suitable for regional and Community-wide application.

1.6. No transaction-based distinction shall be applied in congestion management. A particular request for transmission service shall be denied only when the following cumulative conditions are fulfilled:

(a) the incremental physical power flows resulting from the acceptance of that request imply that secure operation of the power system may no longer be guaranteed, and

(b) the monetary value of the request in the congestion-management procedure is lower than all other requests intended to be accepted for the same service and conditions.

1.7. When defining appropriate network areas in and between which congestion management is to apply, TSOs shall be guided by the principles of cost-effectiveness and minimisation of negative impacts on the internal market in electricity. Specifically, TSOs shall not limit interconnection capacity in order to solve congestion inside their own control area, save for the abovementioned reasons and reasons of operational security. If such a situation occurs, this shall be described and transparently presented by the TSOs to all the system users. Such a situation shall be tolerated only until a long-term solution is found. The methodology and projects for achieving the long-term solution shall be described and transparently presented by the TSOs to all the system users.

1.8. When balancing the network inside the control area through operational measures in the network and through re-dispatching, the TSO shall take into account the effect of those measures on neighbouring control areas.

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14 Operational security means “keeping the transmission system within agreed security limits”.
1.9. By 31 December 2009\textsuperscript{15}, mechanisms for the intra-day congestion management of interconnector capacity shall be established in a coordinated way and under secure operational conditions, in order to maximise opportunities for trade and to provide for cross-border balancing.

1.10. The national regulatory authorities shall regularly evaluate the congestion-management methods, paying particular attention to compliance with the principles and rules established in this Regulation and those Guidelines and with the terms and conditions set by the regulatory authorities themselves under those principles and rules. Such evaluation shall include consultation of all market participants and dedicated studies.

2. Congestion-management methods

2.1. Congestion-management methods shall be market-based in order to facilitate efficient cross-border trade. For that purpose, capacity shall be allocated only by means of explicit (capacity) or implicit (capacity and energy) auctions. Both methods may coexist on the same interconnection. For intra-day trade continuous trading may be used.

2.2. Depending on competition conditions, the congestion-management mechanisms may need to allow for both long and short-term transmission capacity allocation.

2.3. Each capacity allocation procedure shall allocate a prescribed fraction of the available interconnection capacity plus any remaining capacity not previously allocated and any capacity released by capacity holders from previous allocations.

2.4. TSOs shall optimise the degree to which capacity is firm, taking into account the obligations and rights of the TSOs involved and the obligations and rights of market participants, in order to facilitate effective and efficient competition. A reasonable fraction of capacity may be offered to the market at a reduced degree of firmness, but the exact conditions for transport over cross-border lines shall, at all times, be made known to market participants.

2.5. The access rights for long and medium-term allocations shall be firm transmission capacity rights. They shall be subject to the use-it-or-lose-it or use-it-or-sell-it principles at the time of nomination.

2.6. TSOs shall define an appropriate structure for the allocation of capacity between different timeframes. This may include an option for reserving a minimum percentage of interconnection capacity for daily or intra-daily allocation. Such an allocation structure shall be subject to review by the respective regulatory authorities. In drawing up their proposals, the TSOs shall take into account:

(a) the characteristics of the markets;
(b) the operational conditions, such as the implications of netting firmly declared schedules;
(c) the level of harmonisation of the percentages and timeframes adopted for the different capacity-allocation mechanisms in place.

2.7. Capacity allocation shall not discriminate between market participants that wish to use their rights to make use of bilateral supply contracts or to bid into power exchanges. The highest value bids, whether implicit or explicit in a given timeframe, shall be successful.

2.8. In regions where forward financial electricity markets are well developed and have shown their efficiency, all interconnection capacity may be allocated through implicit auctioning.

2.9. Other than in the case of new interconnectors which benefit from an exemption under Article

\textsuperscript{15} Adapted by Article 2(2) of Decision 2008/02/MC-EnC.
7 of Regulation (EC) No 1228/2003 or Article 17 of this Regulation, establishing reserve prices in capacity-allocation methods shall not be allowed.

2.10. In principle, all potential market participants shall be permitted to participate in the allocation process without restriction. To avoid creating or aggravating problems related to the potential use of dominant position of any market player, the relevant regulatory and/or competition authorities, where appropriate, may impose restrictions in general or on an individual company on account of market dominance.

2.11. Market participants shall firmly nominate their use of the capacity to the TSOs by a defined deadline for each timeframe. That deadline shall be such that TSOs are able to reassign unused capacity for reallocation in the next relevant timeframe - including intra-day sessions.

2.12. Capacity shall be freely tradable on a secondary basis, provided that the TSO is informed sufficiently in advance. Where a TSO refuses any secondary trade (transaction), this must be clearly and transparently communicated and explained to all the market participants by that TSO and notified to the regulatory authority.

2.13. The financial consequences of failure to honour obligations associated with the allocation of capacity shall be attributed to those who are responsible for such a failure. Where market participants fail to use the capacity that they have committed to use, or, in the case of explicitly auctioned capacity, fail to trade on a secondary basis or give the capacity back in due time, they shall lose the rights to such capacity and pay a cost-reflective charge. Any cost-reflective charges for the non-use of capacity shall be justified and proportionate. Likewise, if a TSO does not fulfil its obligation, it shall be liable to compensate the market participant for the loss of capacity rights. No consequential losses shall be taken into account for that purpose. The key concepts and methods for the determination of liabilities that accrue upon failure to honour obligations shall be set out in advance in respect of the financial consequences, and shall be subject to review by the relevant national regulatory authority or authorities.

3. Coordination

3.1. Capacity allocation at an interconnection shall be coordinated and implemented using common allocation procedures by the TSOs involved. In cases where commercial exchanges between two countries (TSOs) are expected to affect physical flow conditions in any third-country (TSO) significantly, congestion-management methods shall be coordinated between all the TSOs so affected through a common congestion-management procedure. National regulatory authorities and TSOs shall ensure that no congestion-management procedure with significant effects on physical electric power flows in other networks is devised unilaterally.

3.2. A common coordinated congestion-management method and procedure for the allocation of capacity to the market at least annually, monthly and day-ahead shall be applied by 1 January 2007 between countries in the following regions:

(a) Northern Europe (i.e. Denmark, Sweden, Finland, Germany and Poland),
(b) North-West Europe (i.e. Benelux, Germany and France),
(c) Italy (i.e. Italy, France, Germany, Austria, Slovenia and Greece),
(d) Central Eastern Europe (i.e. Germany, Poland, Czech Republic, Slovakia, Hungary, Austria and Slovenia),
(e) South-West Europe (i.e. Spain, Portugal and France),
(f) UK, Ireland and France,
(g) Baltic states (i.e. Estonia, Latvia and Lithuania).

At an interconnection involving countries belonging to more than one region, the congestion-management method applied may differ in order to ensure the compatibility with the methods applied in the other regions to which those countries belong. In that case, the relevant TSOs shall propose the method which shall be subject to review by the relevant regulatory authorities.

3.3. The regions referred to in point 2.8. may allocate all interconnection capacity through day-ahead allocation.

3.4. Compatible congestion-management procedures shall be defined in all those seven regions with a view to forming a truly integrated internal market in electricity. Market participants shall not be confronted with incompatible regional systems.

3.5. With a view to promoting fair and efficient competition and cross-border trade, coordination between TSOs within the regions set out in point 3.2. shall include all the steps from capacity calculation and optimisation of allocation to secure operation of the network, with clear assignments of responsibility. Such coordination shall include, in particular:

(a) the use of a common transmission model dealing efficiently with interdependent physical loop-flows and having regard to discrepancies between physical and commercial flows,
(b) allocation and nomination of capacity to deal efficiently with interdependent physical loop-flows,
(c) identical obligations on capacity holders to provide information on their intended use of the capacity, i.e. nomination of capacity (for explicit auctions),
(d) identical timeframes and closing times,
(e) identical structure for the allocation of capacity among different timeframes (for example, 1 day, 3 hours, 1 week, etc.) and in terms of blocks of capacity sold (amount of power in MW, MWh, etc.),
(f) consistent contractual framework with market participants,
(g) verification of flows to comply with the network security requirements for operational planning and for real-time operation,
(h) accounting and settlement of congestion-management actions.

3.6. Coordination shall also include the exchange of information between TSOs. The nature, time and frequency of information exchange shall be compatible with the activities set out in point 3.5 and the functioning of the electricity markets. That information exchange shall, in particular, enable the TSOs to make the best possible forecast of the global network situation in order to assess the flows in their network and the available interconnection capacities. Any TSO collecting information on behalf of other TSOs shall give back to the participating TSO the results of the collection of data.
4. Timetable for market operations

4.1. The allocation of the available transmission capacity shall take place sufficiently in advance. Prior to each allocation, the involved TSOs shall, jointly, publish the capacity to be allocated, taking into account where appropriate the capacity released from any firm transmission rights and, where relevant, associated netted nominations, along with any time periods during which the capacity will be reduced or not available (for the purpose of maintenance, for example).

4.2. Having full regard to network security, the nomination of transmission rights shall take place sufficiently in advance, before the day-ahead sessions of all the relevant organised markets and before the publication of the capacity to be allocated under the day-ahead or intra-day allocation mechanism. Nominations of transmission rights in the opposite direction shall be netted in order to make efficient use of the interconnection.

4.3. Successive intra-day allocations of available transmission capacity for day D shall take place on days D-1 and D, after the issuing of the indicated or actual day-ahead production schedules.

4.4. When preparing day-ahead network operation, the TSOs shall exchange information with neighbouring TSOs, including their forecast network topology, the availability and forecasted production of generation units, and load flows in order to optimise the use of the overall network through operational measures in compliance with the rules for secure network operation.

5. Transparency

5.1. TSOs shall publish all relevant data related to network availability, network access and network use, including a report on where and why congestion exists, the methods applied for managing the congestion and the plans for its future management.

5.2. TSOs shall publish a general description of the congestion-management method applied under different circumstances for maximising the capacity available to the market, and a general scheme for the calculation of the interconnection capacity for the different timeframes, based upon the electrical and physical realities of the network. Such a scheme shall be subject to review by the regulatory authorities of the Contracting Parties concerned.

5.3. The congestion management and capacity-allocation procedures in use, together with the times and procedures for applying for capacity, a description of the products offered and the obligations and rights of both the TSOs and the party obtaining the capacity, including the liabilities that accrue upon failure to honour obligations, shall be described in detail and made available in a transparent manner to all potential network users by TSOs.

5.4. The operational and planning security standards shall form an integral part of the information that TSOs publish in an open and public document. That document shall also be subject to review of the national regulatory authorities.

5.5. TSOs shall publish all relevant data concerning cross-border trade on the basis of the best possible forecast. In order to fulfil that obligation the market participants concerned shall provide the TSOs with the relevant data. The manner in which such information is published shall be subject to review by the regulatory authorities. TSOs shall publish at least:

(a) annually: information on the long-term evolution of the transmission infrastructure and its impact on cross-border transmission capacity;
(b) monthly: month- and year-ahead forecasts of the transmission capacity available to the market, taking into account all relevant information available to the TSO at the time of the forecast calculation (for example, impact of summer and winter seasons on the capacity of lines, maintenance of the network, availability of production units, etc.);

(c) weekly: week-ahead forecasts of the transmission capacity available to the market, taking into account all relevant information available to the TSOs at the time of calculation of the forecast, such as the weather forecast, planned network maintenance work, availability of production units, etc.;

(d) daily: day-ahead and intra-day transmission capacity available to the market for each market time unit, taking into account all netted day-ahead nominations, day-ahead production schedules, demand forecasts and planned network maintenance work;

(e) total capacity already allocated, by market time unit, and all relevant conditions under which that capacity may be used (for example, auction clearing price, obligations on how to use the capacity, etc.), so as to identify any remaining capacity;

(f) allocated capacity as soon as possible after each allocation, as well as an indication of prices paid;

(g) total capacity used, by market time unit, immediately after nomination;

(h) as closely as possible to real time: aggregated realised commercial and physical flows, by market time unit, including a description of the effects of any corrective actions taken by the TSOs (such as curtailment) for solving network or system problems;

(i) ex-ante information on planned outages and ex-post information for the previous day on planned and unplanned outages of generation units larger than 100 MW.

5.6. All relevant information shall be available for the market in due time for the negotiation of all transactions (such as the time of negotiation of annual supply contracts for industrial customers or the time when bids have to be sent into organised markets).

5.7. The TSO shall publish the relevant information on forecast demand and on generation according to the timeframes referred to in points 5.5 and 5.6. The TSO shall also publish the relevant information necessary for the cross-border balancing market.

5.8. When forecasts are published, the ex-post realised values for the forecast information shall also be published in the time period following that to which the forecast applies or at the latest on the following day (D + 1).

5.9. All information published by the TSOs shall be made freely available in an easily accessible form. All data shall also be accessible through adequate and standardised means of information exchange, to be defined in close cooperation with market participants. The data shall include information on past time periods with a minimum of two years, so that new market entrants may also have access to such data.

5.10. TSOs shall exchange regularly a set of sufficiently accurate network and load flow data in order to enable load flow calculations for each TSO in their relevant area. The same set of data shall be made available to the regulatory authorities and to the Energy Community Secretariat upon request. The regulatory authorities and the Energy Community Secretariat shall ensure the confidential treatment of that set of data, by themselves and by any consultant carrying out analytical work for them on the basis of those data.

16 Adapted by Article 4(1)(d) of Decision 2011/02/MC-EnC.
6. Use of congestion income

6.1. Congestion-management procedures associated with a pre-specified timeframe may generate revenue only in the event of congestion which arises for that timeframe, except in the case of new interconnectors which benefit from an exemption under Article 7 of Regulation (EC) No 1228/2003 or Article 17 of this Regulation. The procedure for the distribution of those revenues shall be subject to review by the regulatory authorities and shall neither distort the allocation process in favour of any party requesting capacity or energy nor provide a disincentive to reduce congestion.

6.2. National regulatory authorities shall be transparent regarding the use of revenues resulting from the allocation of interconnection capacity.

6.3. The congestion income shall be shared among the TSOs involved in accordance with criteria agreed between the TSOs involved and reviewed by the respective regulatory authorities.

6.4. TSOs shall clearly establish beforehand the use they will make of any congestion income they may obtain and report on the actual use of that income. Regulatory authorities shall verify that such use complies with this Regulation and those Guidelines,17 and that the total amount of congestion income resulting from the allocation of interconnection capacity is devoted to one or more of the three purposes set out in Article 16(6) of this Regulation.

6.5. On an annual basis, and by 31 July each year, the regulatory authorities shall publish a report setting out the amount of revenue collected for the 12-month period up to 30 June of the same year and the use made of the revenues in question, together with verification that that use complies with this Regulation and those Guidelines,18 and that the total amount of congestion income is devoted to one or more of the three prescribed purposes.

6.6. The use of congestion income for investment to maintain or increase interconnection capacity shall preferably be assigned to specific predefined projects which contribute to relieving the existing associated congestion and which may also be implemented within a reasonable time, particularly as regards the authorisation process.

17 As adopted by the Permanent High Level Group under Procedural Act 01/2012/PHLG-EnC.
18 As adopted by the Permanent High Level Group under Procedural Act 01/2012/PHLG-EnC.